

LISTING OF THE CLAIMS

This listing of claims, including the amendments indicated below, replaces all prior versions and listings of claims in the application:

1. (Canceled)
2. (Currently Amended) ~~A~~ The system according to claim 15, wherein the data analysis unit connected to the contracted service module is operative to inform said contracted service module every time the data analysis unit detects an entrance/exit of a subscriber unit in a foreign network, in order to ~~make it possible for~~ enable the contracted service module to ~~immediately~~ provide said contracted advanced ~~[[for]]~~ services in real time to the ~~subscribers~~ subscriber unit in the foreign network, without having to make prior consultations.
3. (Currently Amended) ~~A~~ The system according to claim 15, wherein the system further comprises an event-based service module connected to an event generator and arranged so that when the event generator generates a contracted advanced service for the subscriber unit ~~subscribers~~ located in the foreign network~~networks~~, the event-based service module accesses the second data storage unit to obtain the identifying data ~~information on which subscribers are located in foreign networks~~, in order to provide the contracted advanced service to the subscriber unit ~~said subscribers~~.
4. (Currently Amended) ~~A~~ The system according to claim 15, wherein the second data storage unit is arranged to contain data regarding features of each foreign network, ~~in order to make it possible for~~ such that the system is operable to determine which network different received data belong to, and to adapt the contracted advanced services to the features of the foreign network in which the subscriber unit is located.
5. (Currently Amended) ~~A~~ The system according to claim 2, wherein the data analysis unit is arranged so that when entrance of the ~~[[a]]~~ subscriber unit into a foreign network is

detected, said data analysis unit registers that the subscriber unit has entered into the ~~[[a]]~~ foreign network, and causes this information to be stored in the second data storage unit, the current subscriber location to be updated and communicated to the ~~special~~ contracted service module.

6. (Currently Amended) ~~A~~ The system according to claim 2, wherein the data analysis unit is operative to detect the exit of a subscriber unit from the ~~[[a]]~~ foreign network, and to verify whether notification has been received that the subscriber unit has entered into another foreign network, the data analysis unit further being operative so that:

if the result of the verification is affirmative, the data analysis unit considers that the subscriber unit has entered into the other ~~another~~ foreign network, and causes the current subscriber location to be stored in the second data storage unit, and communicated to the real time service module; whereas

if the result of the verification is negative, the data analysis unit consults the home network to verify whether the subscriber unit has again entered the home network, and if an affirmative response is obtained, the data analysis unit causes the corresponding entry in the second data storage unit to be eliminated and causes this negative result to be reported to the real time service module.

7. (Currently Amended) ~~A~~ The system according to claim 15, wherein the second data storage unit is operative to store a log of all the visits made by each subscriber unit to the foreign network ~~networks~~ so as to ~~permit~~ enable consultation thereof by ~~other~~ another system ~~systems on another side of the gateway from the system~~.

8. (Currently Amended) ~~A~~ The system according to claim 2, wherein the system further comprises an event-based service module connected to an event generator and arranged so that when the event generator generates a contracted advanced service for the subscriber unit ~~subscribers~~ located in the foreign network ~~networks~~, the event-based service module accesses the second data storage unit to obtain the identifying data ~~information on which subscribers are~~

~~located in foreign networks~~, in order to provide the contracted advanced service to said subscribers.

9. (Currently Amended) ~~A~~ The system according to claim 2, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks or any other foreign network so as to ~~permit~~ enable consultation thereof by other systems.

10. (Currently Amended) ~~A~~ The system according to claim 3, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks or any other foreign network so as to ~~permit~~ enable consultation thereof by other systems.

11. (Currently Amended) ~~A~~ The system according to claim 4, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks or any other foreign network so as to ~~permit~~ enable consultation thereof by other systems.

12. (Currently Amended) ~~A~~ The system according to claim 5, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks or any other foreign network so as to ~~permit~~ enable consultation thereof by other systems.

13. (Currently Amended) ~~A~~ The system according to claim 6, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks or any other foreign network so as to ~~permit~~ enable consultation thereof by other systems.

14. (Currently Amended) ~~A~~ The system according to claim 8, wherein the second data storage unit is operative to store a log of all the visits made by ~~each~~ the subscriber unit and any other subscriber units of the home network to the foreign network networks ~~or any other foreign network~~ so as to ~~permit~~ enable consultation thereof by other systems.

15. (Currently Amended) A system for tracking a mobile telephone subscriber unit ~~units~~ traveling between a home network of the mobile subscriber unit and a foreign network to ~~permit~~ enable provision ~~of as contracted advanced specific services, services that~~ which are not provided for in general mobile telephony standards but which are contracted for by said subscriber unit in ~~his or her~~ the home network, when said subscriber unit is in the foreign network and for storing information indicative thereof, the home network and the foreign network being part of a plurality of mobile telephone networks interconnected through a gateway, said gateway being arranged to provide communication with the mobile subscriber unit accessing the respective foreign network and to provide, as part of the normal operation of the networks, for the transmission of signaling parameters between the foreign network and the home network, said signaling parameters including an indication of the mobile ~~subscribers~~ subscriber unit entering and exiting the foreign network, as well as data regarding the foreign network and data regarding the mobile subscriber unit, the home network including a first data storage unit operative to store an indication that said mobile subscriber unit is in the foreign network in response to said signaling parameters, ~~wherein the system comprising comprises:~~

a data processing unit connected between the gateway and the home network,

a data analysis unit coupled to the data processing unit;

a second data storage unit coupled to the data processing unit; and

a contracted service module;

said data processing unit being operative to detect, on the basis of information transmitted ~~circulating~~ through the gateway, the signaling parameters including the indication of entrance and exit of the ~~one or more~~ mobile ~~subscribers~~ subscriber unit in and from the respective foreign network, the data regarding the foreign network and the data regarding the mobile subscriber

~~unit, the data processing unit further being~~ and operative to separate and send the detected signaling ~~parameter data parameters~~ to the data analysis unit;[[,]]

the data analysis unit being operative to identify ~~subscribers~~ the mobile subscriber unit of the associated home network entering and exiting a foreign network, and to generate identifying data ~~regarding the foreign network and the mobile subscribers~~ that identify the mobile subscriber unit located in the foreign network and the foreign network, ~~the data analysis unit being further~~ and operative to provide the identifying data generated thereby to the second data storage unit;[[,]]

the second data storage unit being operative to store the identifying data,

the contracted service module ~~being responsive to the identifying data stored in the second data storage unit~~ operable to provide ~~the~~ contracted advanced [[for]] services to the mobile subscriber unit ~~subscribers~~ in the foreign ~~networks~~ network in real time by referring only to the identifying data stored in the second data storage unit to determine the location of the mobile subscriber unit.

16. (New) The system according to claim 15, wherein the contracted advanced services include a news service comprising providing news content to the mobile subscriber unit.